

Grid Antenna

PM-AS-ORA-032V23QMT-AX

V pol, 27°

698-960/1710-2700MHz

13/22dBi



Electrical Specifications

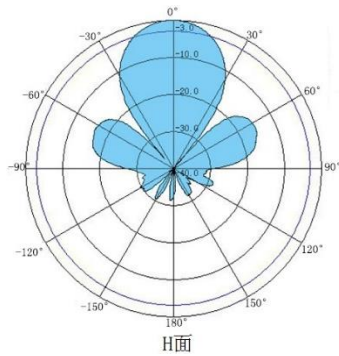
Parameters	Unit	Specifications	
Frequency Range	MHz	698-960	1710-2700
Polarization		Vertical	
Gain	dBi	13±1	22±1
H-Beamwidth	deg	27±5	10±5
V-Beamwidth	deg	27±5	12±5
Front to Back Ratio	dB	≥20	≥25
VSWR		≤2.0	
Impedance	Ω	50	
Max. Power	W	100	
Lightning Protection		DC Ground	

Mechanical Specifications

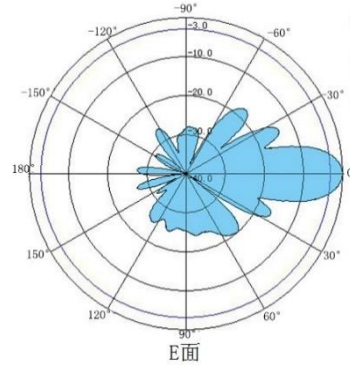
Parameters	Unit	Specifications
Connector Type		4.3-10 Female
Dimensions H*W*D	mm	Φ900
Cable		SFF-50-3
Cable Length	cm	30
Material		Iron
Antenna Weight	kg	4
Radome Color		white
Operating Temperature Range	°C	-40/+60
Support Pole Diameter	mm	φ30-φ60
Rated Wind Velocity	m/s	60

Typical Patterns

698-960MHz

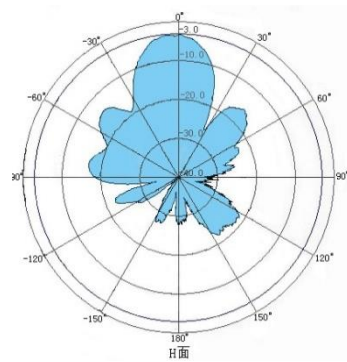


Horizon

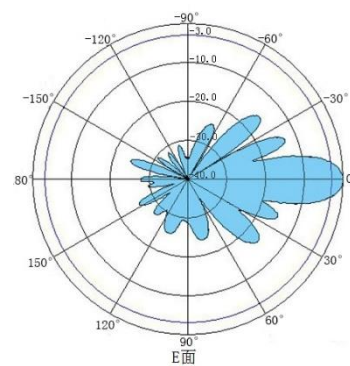


Vertical

1710-2700MHz



Horizon



Vertical